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February 6, 2004

**STATEMENT** 

Docket No. FIT-100XC1 Serial No. 10/055,068

**Examining Group 2855** Patent Application

INFORMATION DISCLOSURE

James S. Parker, Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Harshad R. Patel

Art Unit

2855

Applicant

Kunal Mitra, Charles R. Lambert

Serial No.

10/055,068

Filed

January 22, 2002

Conf. No.

7408

For

Method and Apparatus for Delivery of X-Ray Irradiation

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance. Please charge the fee of \$180.00 to Deposit Account No. 19-0065.

2

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,

James S. Parker Patent Attorney

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Gainesville, FL 32606-6669

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Attachments: Form PTO/SB/08; copies of references cited therein.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

Sheet of 1

Complete if Kn wn							
Applicati n Number	10/055,068						
Filing Date	January 22, 2002						
First Named Inventor	Kunal Mitra						
Group Art Unit	2855						
Examiner Name	Harshad R. Patel						
Attorney Docket Number	FIT-100XC1						

		NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	R1	BERG, R. et al. "Time-resolved Transillumination for Medical Diagnostics" Time-Resolved Spectroscopy and Imaging of Tissues, 1991, pp. 110-119, Vol. 1431.							
	R2	GORDON, C.L. et al. "Time-gated Imaging with an Ultrashort-pulse, Laser-produced-plasma X-ray Source" Optics Letters, 1995, pp. 1056-1058, Vol. 20, No. 9.							
	R3	MILNE, P.J. et al. "Development of Sterotactically Guided Laser Interstitial Thermotherapy of Breast Cancer: In Situ Measurement and Analysis of the Termperature Field in Ex Vivo and In Vivo Adipose Tissue" Lasers in Surgery and Medicine, 2000, pp. 67-75, Vol. 26.							
	R4	RASTEGAR, S. et al. "Hyperbolic Heat Conduction in Pulsed Laser Irradiation of Tissue" Thermal and Optical Interactions with Biological and Related Composite Materials, 1989, pp. 114-117, Vol. 1064.							
	R5	RASTEGAR, S. et al. "An Analysis of Ablation and Thermal Damage in Laser Irradiated Tissue" pp. 119-122.							
	R6	SAWETPRAWICHKUL, A. et al. "A Monte carlo Study of the Transient Radiative Transfer within the One-dimensional Multi-layered Slab" <i>Proceedings of the ASME Heat Transfer Division</i> , 2000, pp. 145-153, Vol. 366-1.							
	R7	WAYNANT, R. W. et al. "Transmission Chracteristics of an all-optical-waveguide Biomedical System for X-ray Delivery" <i>Proceedings of SPIE</i> , 2002, pp. 121-128, Vol. 4615.							
	R8	WAYNANT, R. W. et al. "Waveguide Delivery of X-rays for Minimally Invasive Tumor Therapy" Proceedings of SPIE, 2001, pp. 492-499, Vol. 4244.							
	R9								
	R10								
	R11								
	R12								
	R13								

Examiner						Date		1		 
Signature	L					Consi	dered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO). to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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